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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Marie A. Guion; Arthur G. Erdman; George Sommerfeld; Ahmed H. Tewfik; Craig D. Oster Confirmation No. 1949

Serial No.: 10/781,118

Filed: February 18, 2004 Customer No.: 28863

Examiner: Unknown

Group Art Unit: 3736

Docket No.: 58916US002
(1004-085US01)

Title: ANALYSIS OF AUSCULTATORY SOUNDS USING SINGLE VALUE DECOMPOSITION

CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being deposited with the United States Post Service, as First Class Mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on

July 11, 2006

By:

Beth M. Lindblom

Name: Beth M. Lindblom

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendments
Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

Applicant submits the references listed on the attached form PTO-1449. This statement is being filed, to the best of Applicant's knowledge, before the receipt of a first Office Action on the merits.

Applicant has enclosed a copy of each article cited.

Respectfully submitted,

Date: July 11, 2006

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Form 1449*		Docket Number: 1004-085US01		Application Number: 10/781,118	
INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)		Applicant: Marie A. Guion; Arthur G. Erdman; George Sommerfeld; Ahmed H. Tewfik; Craig D. Oster			
		Filing Date: October 19, 2004		Group Art Unit: 3736	
		Examiner Name: Unknown			
U.S. PATENT DOCUMENTS					
Examiner Initial	Document Number	Issue/Document Publication Date	Name		Filing Date If Appropriate
FOREIGN PATENT DOCUMENTS					
Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)					
	K.S. Baydar et al., "Analysis and Classification of Respiratory Sounds by Signal Coherence Method," Proceedings of the 25 th Annual International Conference of the IEEE EMBS, Cancun, Mexico, pp. 2950-2953, September 2003.				
	M. El-Hanjouri et al., "Heart Disease Diagnosis Using HMM," IEEE Melecon, Cair, Egypt, pp. 489-492, May 2002.				
	K. Kallio et al., "Classification of Lung Sounds by Using Self-Organizing Feature Maps," Artificial Neural Networks, pp. 803-808, 1991.				
EXAMINER			Date Considered		

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.